PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4461391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NUNO MIGUEL NOGUEIRA DIAS	05/24/2017

RECEIVING PARTY DATA

Name:	DIALOG SEMICONDUCTOR (UK) LIMITED		
Street Address:	TOWER BRIDGE HOUSE		
Internal Address:	ST. KATHARINE'S WAY		
City:	LONDON		
State/Country:	UNITED KINGDOM		
Postal Code:	E1W 1AA		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15605997	

CORRESPONDENCE DATA

Fax Number: (845)471-2064

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: SAILE ACKERMAN LLC
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ATTORNEY DOCKET NUMBER:	DS16-011
NAME OF SUBMITTER:	STEPHEN ACKERMAN
SIGNATURE:	/Stephen Ackerman/
DATE SIGNED:	06/15/2017

Total Attachments: 2

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PATENT 504414691 REEL: 042719 FRAME: 0180

	For	X U.S. and/or	X Faraian Binha				
			Foreign Rights				
	For	Application or	∐U.S. Patent				
	Ву	xInventor(s) or	Present Owner				
ASSIGNMENT OF INVENTION							
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,							
ASSIGNOR:							
NUNO MIGUEL NOGUEIRA DIAS Type or print name of ASSIGNOR	···						
<u>Delta 200, Welton Road, Delta Business Park</u> Mailing Address - Street							
Swindon, Wiltshire SN5 7XB, United Kingdom City, State, Country, Zip							
Portuguese Nationality	-						
hereby sells, assigns and transfers to							
ASSIGNEE:							
Dialog Semiconductor UK Limited Tower Bridge House St. Katharine's Way E1W 1AA, London United Kingdom Nationality							
and the successors, assigns and legal represe	ntativ	es of the ASSIGNEE					
(complete one of the following)							
the entire right, title and interest an undivided percent (%) interest	est for	the United States ar	nd its territorial				
possessions	a miaulu 4	a ara alaa ta ba aaa'	~~~ ~ d\				
(check the following box/f foreign and in all foreign countries	ı ngnt	s are also to de assiç	ynea)				
in and to any and all improvements which are	disclos	sed in the invention e	entitled:				
PFM Efficiency Optimizer for Fast Load Transient Response							

PATENT REEL: 042719 FRAME: 0181

DS16-011 and which is found in (a) U.S. patent application executed on even date herewith (b) U.S. patent application executed on (c) U.S. application serial no. ______ filed on _____ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or reexamination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I / We have signed WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. 24/05/2017

Date of Signing

If ASSIGNOR is a <u>legal entity</u> complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

___Notarization of Legalization Page Added.

PATENT REEL: 042719 FRAME: 0182

RECORDED: 06/15/2017